UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,892	03/09/2004	Han-Chung Wu	P/741-177	2636

			EXAMINER
2352	7590	11/28/2006	FETTEROLF, BRANDON J

OSTROLENK FABER GERB & SOFFEN
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 100368403

ART UNIT	PAPER NUMBER
1642	

DATE MAILED: 11/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/796,892	3/07/2004	Wu Et Al.	P/741-177

EXAMINER
Brandon Fetterolf, PhD

ART UNIT	PAPER
1642	20061115

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed 11/07/2006 is not fully responsive to the Office communication for the reason(s) set forth below or on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE (1) MONTH** or **THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

The addresses below are effective 5 June 2004. Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

Electronically submitted through EFS-Bio
(<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)

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Commissioner for Patents

P.O. Box 22313-1450

Alexandria, VA 22313-1450

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Randolph Building

401 Dulaney Street

Alexandria, VA 22314

Any inquiry concerning this communication should be directed to Brandon Fetterolf, Art Unit 1642, whose telephone number is (571)272-2919.

Any inquiry of a general nature or relating to this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

PTO-90C (Rev.04-03)

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: *10/796,892C*
Source: *1FW/6*
Date Processed by STIC: *11/9/06*

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
   APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
   NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER
VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
        http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the
United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission
   User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
   Alexandria, VA 22314

Revised 01/10/06

IFW16

RAW SEQUENCE LISTING   DATE: 11/09/2006
PATENT APPLICATION: US/10/796,892C   TIME: 09:30:51

Input Set : A:\00796496.TXT
Output Set: N:\CRF4\11092006\J796892C.raw

```
 3 <110> APPLICANT: Wu, Han-Chung
 4         Lin, Chin-Tarng
 5         Lee, Tong-Young
 7 <120> TITLE OF INVENTION: A Peptide Marker Targeting To Nasopharyngeal Carcinoma Cell
```
And
```
 8         Application Thereof
10 <130> FILE REFERENCE: P/741-177
12 <140> CURRENT APPLICATION NUMBER: 10/796,892C
13 <141> CURRENT FILING DATE: 2004-03-09
15 <150> PRIOR APPLICATION NUMBER: Taiwan 092117944
16 <151> PRIOR FILING DATE: 2003-07-01
18 <160> NUMBER OF SEQ ID NOS: 11
20 <170> SOFTWARE: PatentIn version 3.3
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 12
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial
27 <220> FEATURE:
28 <223> OTHER INFORMATION: The Peptide Maker Targeting To Nasopharyngeal Carcinoma Cell
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32 Arg Leu Leu Asp Thr Asn Arg Pro Leu Leu Pro Tyr
33 1               5                   10
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 3
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial
41 <220> FEATURE:
42 <223> OTHER INFORMATION: The Peptide Maker Targeting To Nasopharyngeal Carcinoma Cell
44 <400> SEQUENCE: 2
46 Leu Pro Tyr
47 1
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 12
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial
55 <220> FEATURE:
56 <223> OTHER INFORMATION: none
58 <400> SEQUENCE: 3
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61 1               5                   10
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 12
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial
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see pp 1-3

Does Not Comply Corrected Diskette Needed

Marker (handwritten, line 28)

Marker (handwritten, line 42)

invalid response - give source of genetic material (see item 11 on Error Summary Sheet)

RAW SEQUENCE LISTING   DATE: 11/09/2006
PATENT APPLICATION: US/10/796,892C   TIME: 09:30:51

Input Set : A:\00796496.TXT
Output Set: N:\CRF4\11092006\J796892C.raw

```
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70 <223> OTHER INFORMATION: none
72 <400> SEQUENCE: 4
74 Asn Asn Ser Gln Lys Pro Ala Pro Val Ser Pro Phe
75 1            5                 10
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 12
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial
83 <220> FEATURE:
84 <223> OTHER INFORMATION: none
86 <400> SEQUENCE: 5
88 Arg His Leu Pro Thr Leu Phe Ala Pro Thr Pro Thr
89 1            5                 10
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 12
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: none
100 <400> SEQUENCE: 6
102 Gln Leu Ser Pro Val Leu Ala Arg His Asn Ile Ser
103 1            5                 10
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 12
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial
111 <220> FEATURE:
112 <223> OTHER INFORMATION: none
114 <400> SEQUENCE: 7
116 Pro Arg Gly Val Trp Thr Thr Met Ser Leu Pro His
117 1            5                 10
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 12
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial
125 <220> FEATURE:
126 <223> OTHER INFORMATION: none
128 <400> SEQUENCE: 8
130 Leu Pro Leu Thr Ser Leu Met Pro Leu Gly Leu His
131 1            5                 10
134 <210> SEQ ID NO: 9
135 <211> LENGTH: 12
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial
139 <220> FEATURE:
140 <223> OTHER INFORMATION: none
142 <400> SEQUENCE: 9
144 Ser Val Ser Leu Pro Tyr Ala Asn Leu Ala Thr His
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RAW SEQUENCE LISTING　　　　　　　DATE: 11/09/2006
PATENT APPLICATION: US/10/796,892C　　TIME: 09:30:51

Input Set : **A:\00796496.TXT**
Output Set: **N:\CRF4\11092006\J796892C.raw**

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148 <210> SEQ ID NO: 10
149 <211> LENGTH: 12
150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial
153 <220> FEATURE:
154 <223> OTHER INFORMATION:(none)
156 <400> SEQUENCE: 10
158 Thr Lys Asn Met Leu Ser Leu Pro Val Gly Pro Gly
159 1               5                    10
162 <210> SEQ ID NO: 11
163 <211> LENGTH: 12
164 <212> TYPE: PRT
165 <213> ORGANISM: Artificial
167 <220> FEATURE:
168 <223> OTHER INFORMATION:(none)
170 <400> SEQUENCE: 11
172 Thr Leu Ala Thr Thr Ala Ser Pro Asp Ser Ala Gln
173 1               5                    10
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/09/2006
PATENT APPLICATION: US/10/796,892C   TIME: 09:30:52

Input Set : A:\00796496.TXT
Output Set: N:\CRF4\11092006\J796892C.raw

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11

VERIFICATION SUMMARY   DATE: 11/09/2006
PATENT APPLICATION: US/10/796,892C   TIME: 09:30:52

Input Set : A:\00796496.TXT
Output Set: N:\CRF4\11092006\J796892C.raw

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: *10/796,892C*

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1_____Wrapped Nucleics   The number/text at the end of each line "wrapped" down to the next line. This may occur if your file
    Wrapped Aminos   was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will
    prevent "wrapping."

2_____Invalid Line Length   The rules require that a line not exceed 72 characters in length. This includes white spaces.

3_____Misaligned Amino   The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers;
    Numbering   use space characters, instead.

4_____Non-ASCII   The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please
    ensure your subsequent submission is saved in ASCII text.

5_____Variable Length   Sequence(s)_____contain n's or Xaa's representing more than one residue. Per Sequence Rules,
    each n or Xaa can only represent a single residue. Please present the maximum number of each
    residue having variable length and indicate in the <220>-<223> section that some may be missing.

6_____PatentIn 2.0   A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
    "bug"   sequences(s) _____. Normally, PatentIn would automatically generate this section from the
    previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to
    the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for**
    Artificial or Unknown sequences.

7_____Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
    (OLD RULES)   (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
    (i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
    (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
    This sequence is intentionally skipped
    Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8_____Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
    (NEW RULES)   <210> sequence id number
    <400> sequence id number
    000

9_____Use of n's or Xaa's   Use of n's and/or Xaa's have been detected in the Sequence Listing.
    (NEW RULES)   Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
    In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10_____Invalid <213>   Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or
    Response   scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or
    is Artificial Sequence. (see item 11 below)

11_____Use of <220>   ~~Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.~~ Use
    of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown."
    Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as
    explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of
    Sequence Rules

12_____PatentIn 2.0   Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,
    "bug"   resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence
    listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13_____Misuse of n/Xaa   "n" can only represent a single <u>nucleotide</u>; "Xaa" can only represent a single <u>amino acid</u>